

dates that have less than 100% workload utilization by zone, but does not include historical dates, i.e., dates in the past. Next, a check is performed to see if the order can fit in each one of the set of delivery dates, and those dates that do not have sufficient workload are identified as a "No", steps 404 and 406. Next, for each day labeled a "No" 100% is added to the previous workload value and the workload is calculated for the next ship day using the equation, workload = last workload + filled slots/zone maximum, steps 314 and 318. Next, the zone workloads are stored in the electronic manifest, step 408. The process is repeated for the zip groups as illustrated in steps 410 and 412. As such, two sets of numbers are provided to the electronic manifest the zone workload and the zip group workload. The delivery Management System identified in co-pending Patent Application, Serial No. 09/475,961 may use this method of determining capacity utilization.

IN THE CLAIMS

2. (amended) The method of tracking capacity as recited in claim 1, wherein the step of updating the respective capacity utilization matrix further comprises the step of calculating the workload utilization and storing the result in a workload value for each of said respective slots within the delivery zone.

3. (amended) The method of tracking capacity as recited in claim 2, wherein the step of calculating the capacity utilization comprises the step of calculating said respective workload value, wherein said respective workload value = (last workload value + (number of filled slots)/(zip group maximum)).

6. (amended) The method of tracking capacity as recited in claim 5, wherein said predetermined over capacity value for the sum of selected designated days in said historical

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period is about 700 percent and wherein said historical period is the previous ten days and wherein said over capacity value is a workload greater than or equal to 100 percent.

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sub B1 19. (amended) The computer process as recited in claim 18, wherein the step of calculating the capacity utilization comprises the step of calculating said respective workload value, wherein said respective workload value = (last workload value + (number of filled slots)/(zip group maximum)).

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sub B1 22. (amended) The computer process as recited in claim 21, wherein said predetermined over capacity value for the sum of selected designated days in said historical period is about 700 percent and wherein said historical period is the previous ten days and wherein said over capacity value is a workload greater than or equal to 100 percent.

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sub B1 34. (amended) The method of tracking capacity as recited in claim 34, wherein the step of calculating the capacity utilization comprises the step of calculating said respective workload value, wherein said respective workload value = (last workload value + (number of filled slots)/(zip group maximum)).

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sub B1 38. (amended) The method of tracking capacity as recited in claim 37, wherein said predetermined over capacity value for the sum of selected designated days in said historical period is about 700 percent and wherein said historical period is the previous ten days and wherein said over capacity value is a workload greater than or equal to 100 percent.

Remarks

The Office Action dated December 18, 2002 has been carefully reviewed and the foregoing amendment has been made in consequence thereof.

Claims 1-48 are pending in this application. Claims 1-48 stand rejected.